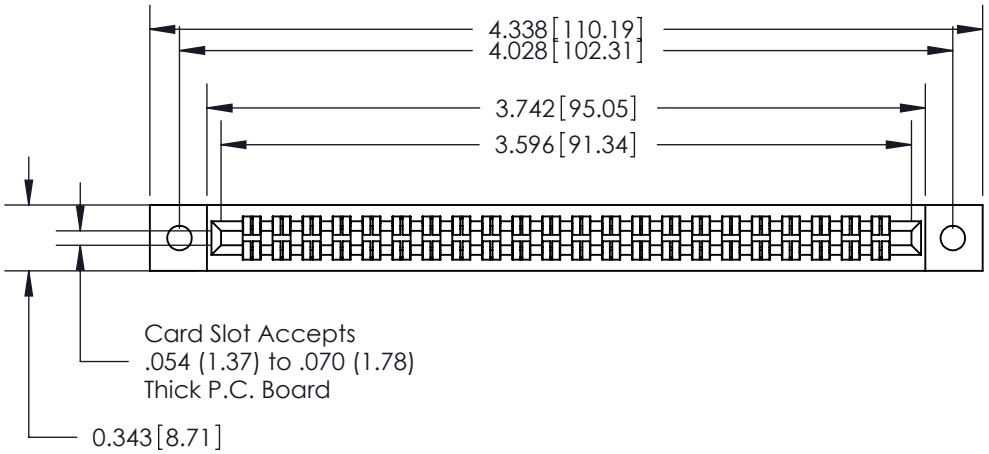
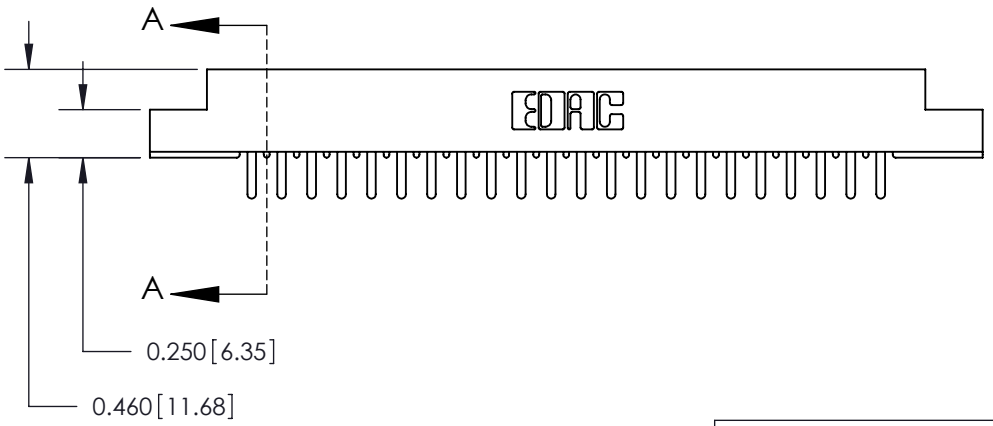
Mounting Option
02-.128 (3.25) Dia. Mounting Holes

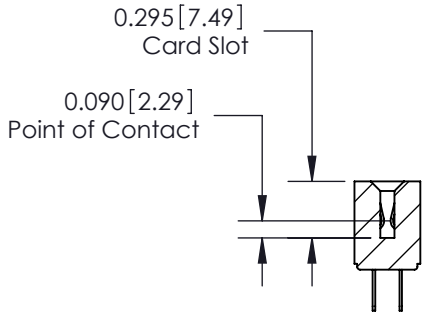
Contact Detail
520-P.C. Tail .046x.013(1.17x0.33) - Tail LG.=.213(5.41)
.156 [3.96] Contact Spacing x .140 [3.56] Row Spacing

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SECTION A-A

See Accompanying Pages for:
- **Mounting Options**
- **Features and Specifications**

305 / 315 / 355 Card Edge Connector
Part Number: 305-044-520-202

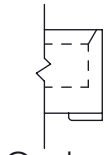
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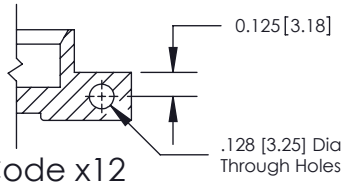
ACAD REFERENCE NO.	305 ENG MASTER	
DRAWN: J.LEE	DATE: SEPT. 21/09	
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SCALE: NTS	SHEET 1 OF 3	
DRAWING NUMBER	ISSUE	
305 Assembly	1	

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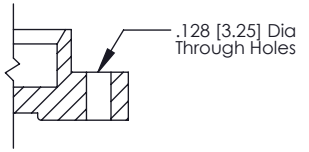
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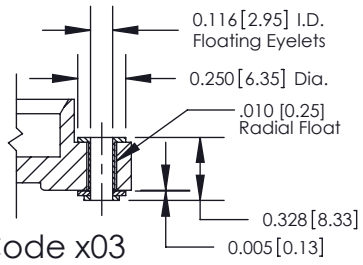
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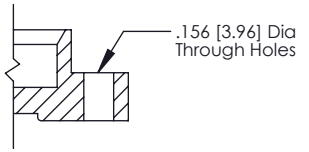
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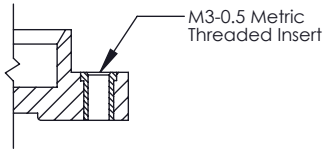
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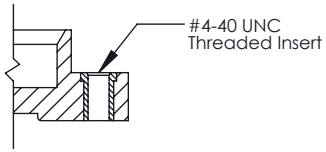
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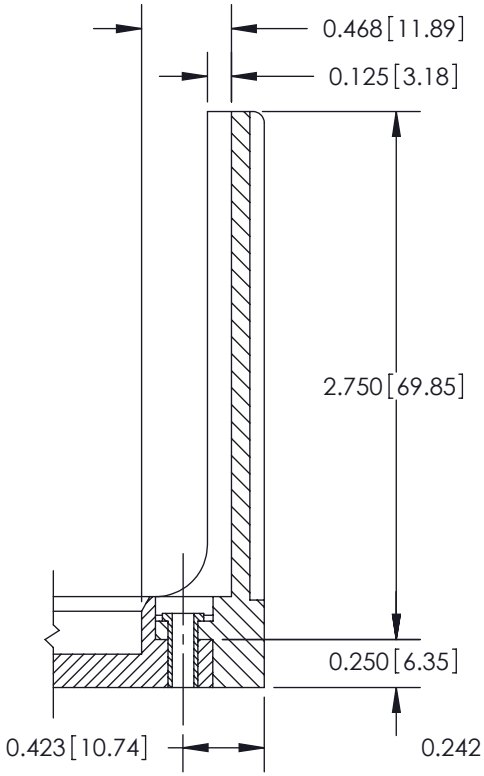
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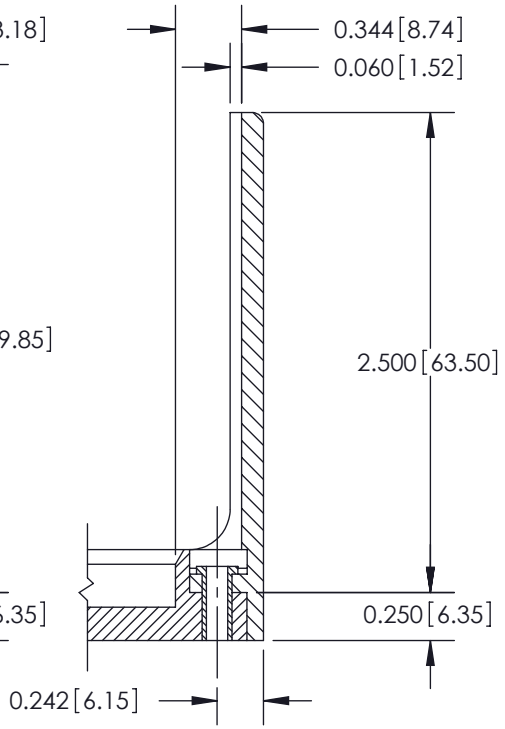
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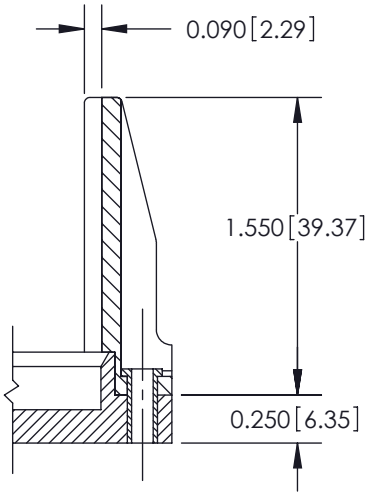
Code x08



Code x58



Code x68



Code x78

305 / 315 / 355 Card Edge Connector Mounting Options

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DRAWN: J.LEE	DATE: SEPT. 21/09
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SCALE: NTS	SHEET 2 OF 3
DRAWING NUMBER: 305 Assembly	ISSUE: 1

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ISSUE NUMBER
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Features

- 305/355 Series CSA Approved and UL Recognized
- 315 Series UL Recognized
- .156 (3.96) Contact Spacing x .140 (3.56) Row Spacing
- Accepts .062 (1.57) Nominal Thickness P.C. Board
- Low Profile Insulator Body .460 (11.68)
- Contact Termination Options include P.C. Tail, Wire Hole & Extender Board Bends
- Large Variety of Mounting Options
- Pre-assembled Card Guides Available
- Accepts Between Contact and In-Contact Polarizing Keys

Specifications

- Insulator Material: Thermoplastic Polyester, UL 94V-0
- Contact Material: Copper, Nickel, Tin Alloy CA-725
- Contact Plating: Gold on the Mating Area, Tin on the Contact Tails, Nickel Underplate
- Current Rating: 5 Amperes Continuous
- Contact Resistance: 10 Milliohms Maximum
- Dielectric Withstanding Voltage: 1800 V AC rms at Sea Level Between Adjacent Contacts
- Insulation Resistance: 5000 Megohms Minimum
- Operating Temperature: -65 to +105 Degrees C
- Insertion Force: 16 oz (4.45 N) Maximum per Contact Pair when Tested with a .070 (1.78) Thick Gauge
- Withdrawal Force: 1 oz (0.28 N) Minimum per Contact Pair when Tested with a .054 (1.37) Thick Gauge

305 / 315 / 355 Card Edge Connector Features and Specifications		ACAD REFERENCE NO. 305 ENG MASTER	
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		DRAWING NUMBER 305 Assembly	ISSUE 1

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355-024-520-201 423-047-520-102 516-020-000-402 621-009-260-033 341-010-521-201 345-020-540-802
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